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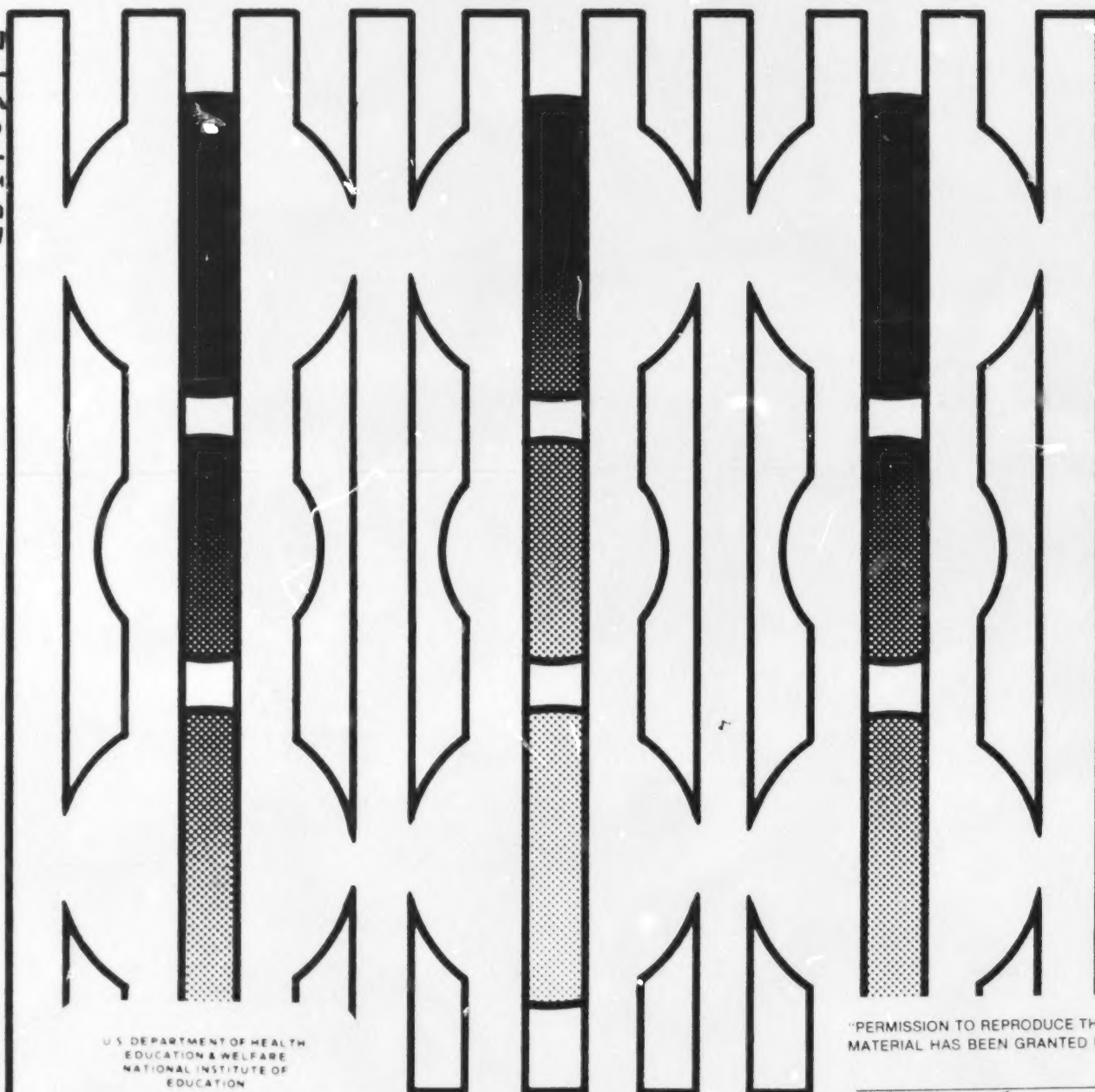
ABSTRACT

Highlights of the 1979 update to the five-year and annual program plan for the administration of vocational education in Texas are provided. Primarily in chart or graph form, the following information is presented: growth in vocational education enrollments (1973-82); projected enrollments for 1979 and 1980 (by program for secondary postsecondary, and adult education); funding of vocational education in Texas (dollar amount for 1973-77, 1979, 1982; description of programs funded by the Texas Education Agency; 1979 Texas labor supply and demand (by program area); projected enrollment outcomes in secondary, postsecondary, and adult education and vocational guidance to achieve statewide goals and objectives; new programs started; a brief description of vocational education programs (agricultural education, career exploration, distributive education, health occupations, homemaking education, industrial education, office education, and technical education); and state and area occupational education staff directories. (JH)

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TEXAS VOCATIONAL EDUCATION MINI-PLAN 1979

ED170572



U.S. DEPARTMENT OF HEALTH
EDUCATION & WELFARE
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Because of revisions in federal legislation, the Texas Education Agency no longer writes a new state plan for vocational education each year. Instead, a five-year plan was written covering the years 1977-82, and an annual update will be developed each year. This mini-plan provides highlights of the "1979 Update" to *The Five-Year and Annual Program Plan for the Administration of Vocational Education in Texas*. Since the complete five-year plan and update are lengthy documents, this abbreviated publication was designed to focus on some of the more interesting and useful information.

While supplies last, limited numbers of copies of the mini-plan may be ordered free by writing Publications Distribution Office, Texas Education Agency, 201 East 11th Street, Austin, Texas 78701.

A list of Department staff professionals is provided on pages 11 and 12 of the mini-plan. Please contact these individuals for assistance in initiating new vocational education programs or improving the effectiveness of existing programs.



Texas Education Agency
201 East 11th Street
Austin, Texas 78701

M. L. Brockette

M. L. Brockette
Commissioner of Education

Definitions

Following are some definitions which may assist users in interpreting other information found in the mini-plan.

Adult program means vocational education for persons who have already entered the labor market, are unemployed, or who have completed or left high school and who are not described in the definition of "post-secondary program."

Disadvantaged persons means persons other than handicapped persons who have academic or economic disadvantages which prevent them from succeeding in vocational education designed for persons without such disadvantages, and who for that reason require specially designed programs or related services. An individual is considered to be educationally disadvantaged if the person lacks reading and writing skills, lacks mathematical skills, performs below grade level, or has limited English-speaking ability which prevents the person from succeeding in regular vocational programs.

Handicapped persons are individuals who are mentally retarded, hard of hearing, deaf, speech impaired, visually handicapped, seriously emotionally disturbed, orthopedically impaired, or other health impaired persons, including persons who suffer from learning disabilities to the extent the disability is a health impairment. Because of these reasons, these persons require special education and related services. These persons cannot succeed in the regular vocational education program without special educational assistance or require a modified vocational education program.

Local educational agency means a board of education or other legally constituted local school authority having administrative control and direction of public elementary or secondary schools in a city, county, township, school district, or political subdivision of a state. It also may mean any other public educational institution or agency having administrative control and direction of a vocational education program.

Post-secondary educational institution means a non-profit institution legally authorized to provide post-secondary education within a state for persons 16 years of age or older who have left elementary or secondary school or graduated from high school.

Post-secondary program means vocational education for persons who have completed or left high school and who are enrolled in organized programs of study for which credit is given toward an associate or other degree, but which programs are not designed as baccalaureate or higher degree programs.

Program completers means persons who have finished a planned sequence of vocational courses, services, and activities designed to meet an occupational objective and provide entry-level job skills.

Sex bias means behaviors resulting from the assumption that one sex is superior to the other.

Vocational education means organized educational programs which are directly related to the preparation of individuals for paid or unpaid employment, or for additional preparation for a career requiring other than a baccalaureate or advanced degree.

Growth in Vocational Education Enrollments

250,000 500,000 750,000 1,000,000 1,250,000

1973	711,036	Actual
1974	820,236	Projected
1975	912,236	
1976	970,295	
1977	1,010,005	
1979	1,080,833	
1982	1,349,029	

Projected Enrollments for 1979—1,080,833

PROGRAM	SECONDARY	POST-SECONDARY	ADULT
Agriculture	64,105	1,512	60,628
Distributive Education	29,718	19,312	33,306
Health Occupations	5,341	15,660	15,174
Useful Homemaking	252,244	0	105,975
Gainful Homemaking	20,009	2,833	7,468
Office Education	22,636	34,671	47,917
Technical Education	1,542	16,161	32,961
Industrial Education	76,651	36,575	51,182
Industrial Arts	59,238	0	0
Occupational Orientation	58,245	0	0
Volunteer Fire Fighters	0	0	9,769
TOTALS	569,729	126,724	364,380¹

¹This projection includes 215,713 persons served through secondary institutions and 148,667 persons served through post-secondary institutions.

Projected Enrollments for 1982—1,349,029

PROGRAM	SECONDARY	POST-SECONDARY	ADULT
Agriculture	61,177	2,164	61,943
Distributive Education	31,975	22,555	65,947
Health Occupations	6,565	19,586	26,018
Useful Homemaking	232,523	0	114,590
Gainful Homemaking	26,393	2,854	7,371
Office Education	23,528	39,014	60,981
Technical Education	1,376	23,158	34,482
Industrial Education	75,234	60,329	64,060
Industrial Arts	146,913	0	0
Occupational Orientation	126,548	0	0
Volunteer Fire Fighters	0	0	11,745
TOTALS	732,232	169,660	447,137¹

¹This projection includes 264,705 persons served through secondary institutions and 182,432 persons served through post-secondary institutions.

Funding of Vocational Education in Texas

\$50 \$100 \$150 \$200 \$250 \$300 \$350 \$400 \$450 \$500 (In millions)

1973	\$150,657,652	Actual
1974	\$182,333,450	Projected
1975	\$215,267,000	
1976	\$237,800,711	
1977	\$259,749,527	
1979	\$310,053,199	
1982	\$478,335,444	

Note: All figures above include federal, state, and local funds.

Programs Funded by Texas Education Agency

Eligible institutions, agencies, and organizations may request funding for vocational education programs and services in two ways: local applications and proposals.

Requests for allocation of vocational units and instructional programs are made through an annual application.

Proposals must be submitted to apply for funding of supportive services and projects, such as research and exemplary programs, guidance, curriculum development, personnel development, and others.

Following are some major categories of funding identified in the state plan. For further details, persons should contact the Agency for guidelines on the submission of proposals and applications.

Vocational Instruction — Through annual applications, eligible recipients can request funds for vocational instruction of secondary, post-secondary, adult, disadvantaged, and handicapped students.

Work-Study — Students 15-21 years in need of earnings from a job to commence or continue vocational education may be funded to work for a local education agency or other public or nonprofit agency or institution.

Energy Education — Post-secondary institutions may apply for funds for programs to train miners, supervisors, technicians, and environmentalists in the field of coal mining and technicians in solar energy.

Support Services for Women in Non-Traditional Occupations — Institutions may request funding to provide support services such as counseling, job development, and job follow-up support for women who enter vocational programs which traditionally have enrolled males. Special projects also may train women to teach non-traditional vocational courses.

Day Care Services — Funds may be requested to provide day care services for children of students in secondary and post-secondary vocational education programs.

Special Adult Groups — Proposals may be submitted for organized educational programs, special courses in seeking employment, and job placement services for the following adult groups: homemakers who have been divorced or widowed or who want a full-time job, single heads of households lacking adequate job skills, or

women or men employees who want to seek employment in job areas not traditionally considered as job areas for their sex.

Research and Development — Projects may be funded in applied vocational research and development, pilot programs to test the effectiveness of research findings, improved curricular materials, projects in the development of new careers and occupations, and dissemination of the results of research.

Exemplary and Innovative Programs — Funds are available for special vocational programs in urban and rural areas, for persons with limited English-speaking ability, cooperative arrangements between public education and manpower agencies, career exploration programs, and the dissemination of project results.

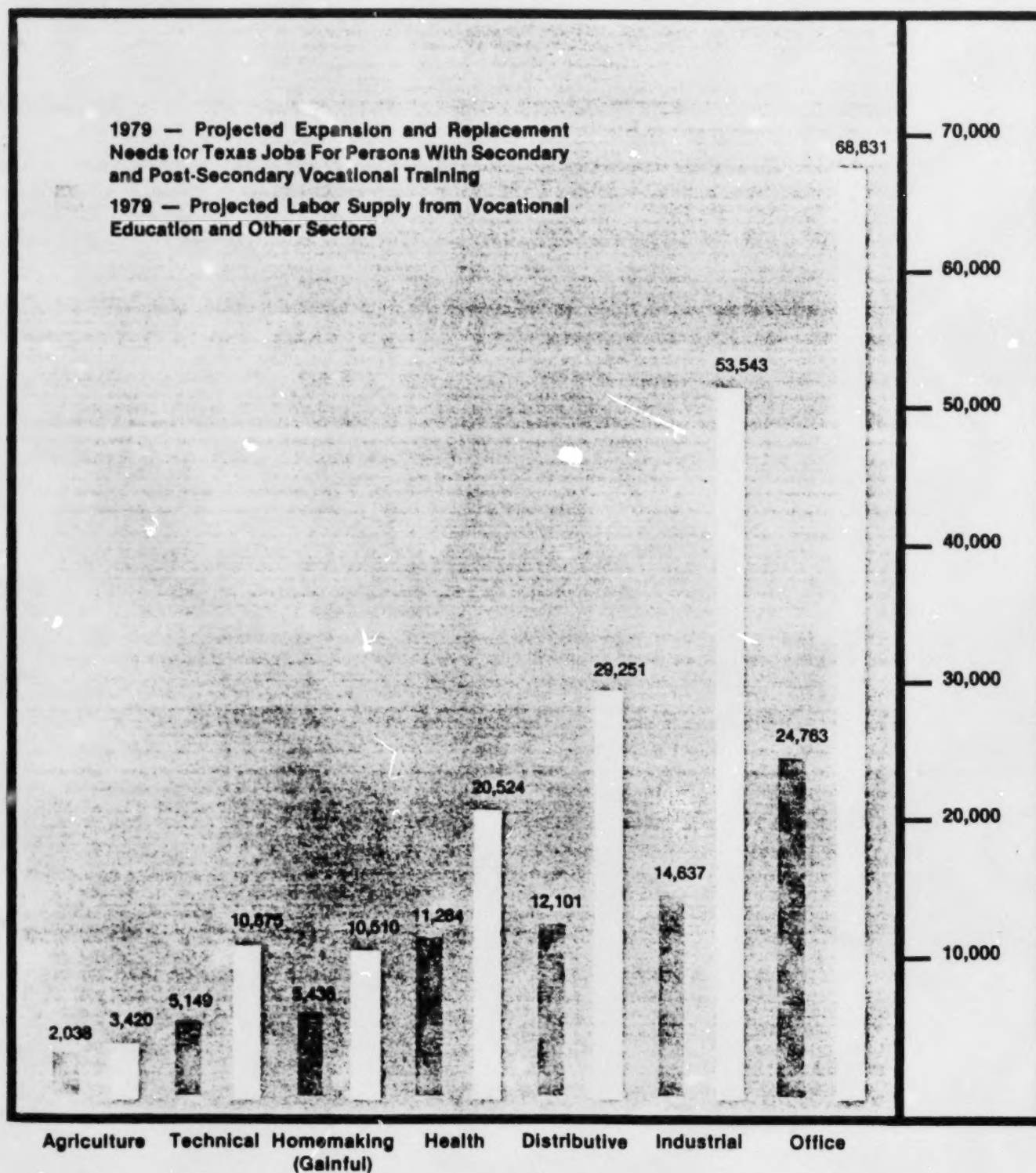
Curriculum Development — Curriculum funds may be allocated for the development and dissemination of vocational curriculum materials, and may include projects to review materials for the elimination of sex bias and stereotyping.

Guidance and Counseling — In addition to the allocation of regular vocational counselor units, funds may be allocated for special projects such as regional guidance resource centers, training guidance staff in overcoming occupational sex stereotyping, developing improved career counseling materials, special guidance programs for the disadvantaged, and others.

Personnel Development — Among programs which may be funded are training or retraining of vocational education teachers in new and emerging occupations, inservice training for vocational educators, teacher exchanges with industry personnel, training to prepare persons employed in the skilled trades for teaching positions, and others.

Overcoming Sex Bias — Proposals may be submitted for projects to determine ways to overcome sex bias and stereotyping in vocational programs, activities to ensure that curriculum materials are free of sex stereotyping, and training to acquaint guidance counselors, administrators, and teachers with ways of overcoming sex bias and assisting girls and women in selecting careers.

1979 Texas Labor Supply and Demand — A Comparison



These supply and demand figures were compiled from information furnished by the 1202 Commission, Coordinating Board, Texas College and University System, and the Texas Education Agency. Supply figures are based on the number of students from public schools and post-secondary institutions who are available for employment after completing a vocational program. The demand for employees in some agri-business and homemaking occupations is reflected in the totals for distributive, industrial, and office occupations.

1979 Texas Labor Supply and Demand

Instructional Program	Projected Expansion and Replacement Needs Related to Vocational Education Attainment Levels 1979	Projected Labor Supply (Vocational Education and Other Sectors) 1979	Current Employment 1979
AGRICULTURE			
Agricultural Production	6,505	2,967	189,200
Agricultural Supplies/Services	66	346	2,200
Agricultural Mechanics	108	1,092	4,800
Agricultural Products	418	258	7,440
Ornamental Horticulture	2,832	443	39,600
Agricultural Resources	47	61	1,600
Forestry	127	60	3,300
Other	407	209	7,000
TOTALS	10,510	5,436	255,140
DISTRIBUTION			
Advertising Services	100	97	5,000
Apparel and Accessories	6,288	1,062	153,420
Automotive	163	356	3,200
Finance and Credit	388	220	44,500
Floristry	31	83	650
Food Distribution	3,140	1,770	25,303
Food Services	1,354	693	36,400
General Merchandise	825	1,235	21,200
Hardware Building Materials	1,919	299	56,169
Home Furnishings	1,208	118	32,815
Hotel and Lodging	99	49	1,900
Industrial Marketing	409	121	21,900
Insurance	1,466	992	38,000
Petroleum	522	326	25,300
Real Estate	1,840	1,117	34,400
Recreation and Tourism	259	90	8,100
Transportation	5,959	1,553	261,800
Retail Trade, Other	1,758	877	48,000
Wholesale Trade, Other	453	217	13,103
Other	1,070	826	27,500
TOTALS	29,251	12,101	858,660
HEALTH			
Dental Assistant	1,260	750	8,100
Dental Hygienist (Associate Degree)	196	145	1,100
Dental Laboratory Technology	85	76	1,500
Medical Laboratory Assisting	1,060	880	14,600
Nursing (Associate Degree)	2,545	1,778	44,600
Practical (Vocational) Nursing	4,315	3,054	49,800
Nursing Assistant (Aide)	5,685	1,442	58,000
Surgical Technology	130	113	600
Occupational Therapy	37	30	500
Physical Therapy	110	62	7,000
Radiologic Technology	365	240	5,400
Health Aide	617	96	10,200
Mortuary Science	110	73	2,800
Other	4,009	2,522	1,100
TOTALS	20,524	11,264	205,300
OFFICE			
Accounting and Computing Occupations	11,025	1,265	252,400
Computer and Console Operators	1,140	769	16,700
Programmers	920	988	12,500
Other Business Data Processing	343	-0-	19,500
Filing, Office Machines, Clerical Occupations	8,020	4,168	163,300
Information Communication Occupations	2,875	428	102,300
Materials Support Transportation	3,095	115	76,900
Personnel Training and Related Occupations	110	22	22,800
Steno, Secretarial and Related Occupations	19,887	5,057	234,500
Supervisory, and Administrative Management Occupations	1,323	815	11,400
Typing and Related Occupations	1,030	655	55,200
Other	3,775	355	72,000
TOTALS	53,543	14,637	1,039,500

Instructional Program	Projected Expansion and Replacement Needs Related to Vocational Education Attainment Levels 1979	Projected Labor Supply (Vocational Education and Other Sectors) 1979	Current Employment 1979
HOME ECONOMICS (GAINFUL)			
Care and Guidance of Children	3,715	1,042	51,300
Clothing Management, Production and Service	1,380	495	1,000
Food Management, Production and Service	3,790	2,063	4,300
Institutional and Home Management and Service	960	784	5,800
Other Occupational Preparation	1,030	765	N/A
TOTALS	10,875	5,149	62,400
TECHNICAL			
Chemical Technology	305	146	8,600
Civil Technology	315	225	9,300
Electrical Technology	262	187	13,000
Industrial Technology	10	8	1,100
Instrumental Technology	200	64	15,200
Mechanical Technology	6	36	700
Scientific Data Technology	55	24	1,100
Commercial Pilot Training	210	125	8,400
Oceanographic Technology	95	28	3,900
Police Science	775	498	22,400
Other	1,187	697	4,600
TOTALS	3,420	2,038	88,300
TRADES AND INDUSTRY			
Air Conditioning	1,305	1,092	16,600
Appliance Repair	720	214	10,800
Body and Fender Repair	903	679	8,800
Auto Mechanics	3,457	3,869	60,400
Other Automotive	910	372	500
Aviation Occupations	810	571	17,300
Business Machine Maintenance	302	18	9,000
Commercial Art Occupations	315	356	13,800
Commercial Fishery Occupations	100	-0-	1,700
Commercial Photography Occupations	150	152	10,900
Carpentry	3,161	340	86,200
Electricity	1,270	-0-	34,700
Masonry	500	290	11,800
Plumbing and Pipefitting	1,625	565	31,400
Other Construction and Maintenance	3,730	2,456	197,100
Custodial Service	3,970	-0-	73,600
Diesel Mechanics	535	353	42,600
Drafting Occupations	1,330	1,345	27,600
Electrical Occupations	960	283	11,500
Electronic Occupations	2,665	1,718	35,200
Fabric Maintenance Services	1,650	73	22,200
Graphic Arts Occupations	1,625	695	19,100
Instrument Maintenance and Repair Occupations	304	28	5,500
Maritime Occupations	125	29	3,900
Machine Shop	1,565	821	25,400
Machine Tool Operation	405	-0-	17,900
Sheet Metal	705	199	10,300
Welding and Cutting	3,897	2,674	62,100
Tool and Die Making	185	1	3,300
Other Metalworking Occupations	1,584	880	14,900
Metallurgy Occupations	10	-0-	600
Barbering	860	485	12,500
Cosmetology	3,270	1,764	35,800
Other Personal Services	485	277	2,200
Fire Fighter Training	400	93	12,000
Law Enforcement Training	1,535	414	25,600
Other Public Services	50	14	22,100
Quantity Food Occupations	4,570	460	201,100
Stationary Energy Sources Occupations	250	9	21,200
Textile Production and Fabrication	4,610	49	64,500
Leather Working	105	37	2,200
Upholstering	345	184	4,900
Woodworking Occupations	205	175	11,000
Other Trades and Industry	11,173	729	175,400
TOTALS	68,631	24,763	1,477,200

*NA-Information not available

Note: Figures were compiled from information furnished by the Texas Education Agency and the 1202 Commission, Coordinating Board, Texas College and University System.

Projected Outcomes in Texas

The state plan includes annual and five-year projections for vocational education in Texas. On these two pages are some of the highlights of projected outcomes to achieve the statewide goals and objectives. More details can be found in the Texas State Plan for Vocational Education.

Secondary

	1979	1982
Number of high school students enrolled in occupational training	183,108	194,547
Number of high school students completing occupational training	83,314	89,492
Number of secondary students enrolled in vocational education programs for the disadvantaged	24,129	27,596
Number of secondary students enrolled in vocational education programs for the handicapped	4,760	5,782
Percent of high school students participating in vocational programs	13.3%	14.1%
Percent of high school students available for employment placed in the occupation for which trained or a related occupation	72%	75%

Post-Secondary

	1979	1982
Number of post-secondary students enrolled in occupational training	140,647	169,093
Number of post-secondary students completing occupational training	47,136	58,670
Number of post-secondary students enrolled in vocational education programs for the disadvantaged	1,770	2,128
Number of post-secondary students enrolled in vocational education programs for the handicapped	119	143
Percent of post-secondary students participating in vocational programs	49.9%	53.2%
Percent of post-secondary students available for employment placed in the occupation for which trained or a related occupation	81%	85%

Adult*

	1979	1982
Number of persons enrolled in adult preparatory programs	71,661	86,720
Number of persons enrolled in adult supplemental programs	203,818	227,385
Number of persons enrolled in apprenticeship programs	11,572	13,127
Number of adults completing preparatory training programs	35,257	43,360
Percentage of adult preparatory students available for employment placed in the occupation for which trained or in a related occupation	90.2%	92%

*Training for adults is provided through secondary and post-secondary institutions.

Vocational Guidance

	1979	1982
Number of vocational guidance counselors in local education agencies	415	490
Number of free career counseling materials available for distribution by the Agency	10	35
Number of vocational resource centers established to meet the special needs of out-of-school individuals	2	20

Equal Access To Vocational Education

Objective: To significantly increase the enrollment of males and females in non-traditional vocational education courses, as measured by the percentages of:

	1979	1982
(A) students enrolled in non-traditional secondary programs.		
Agriculture (females)	13.3%	19.4%
Health (males)	11.2%	16%
Homemaking (males)	25.0%	31%
Industrial (females)*	8.4%	12%
Office (males)	15.4%	22%
Industrial Arts (females)	13.5%	19%
(B) students enrolled in non-traditional post-secondary programs.		
Agriculture (females)	30.8%	37%
Distribution (females)	31.2%	39%
Health (males)	30.6%	36%
Homemaking (males)	21.0%	30%
Industrial (females)	8.4%	12%
Office (males)*	28.8%	36%
Technical (females)	15.4%	22%
(C) students enrolled in non-traditional adult preparatory and supplemental programs.		
Health (males)	15.4%	22%
Homemaking (males)	5.6%	8%
Industrial (females)	28.8%	36%
Office (males)	7.0%	10%
Technical (females)	19.6%	26%
(D) students enrolled in apprenticeship programs.		
Apprenticeship (females)	5.6%	8%

*Excludes cosmetology

*Excludes data processing programming

New Programs

ENERGY EDUCATION programs in coal mining, solar energy, wind energy generation, etc.

8 Programs in 1979

DAY CARE SERVICES for children of vocational students

3,500 Children To Be Served in 1979

SUPPORT SERVICES for women in non-traditional vocational programs

27,482 Students To Receive Services in 1979

EXPANDED NUMBER OF WOMEN INSTRUCTORS of non-traditional vocational programs

48 Women Teachers in 1979

DISPLACED HOMEMAKERS, single heads of households, and other special groups to be provided special courses, job development

300 Persons To Be Served in 1979

RESEARCH PROJECTS in five areas specified in the state plan

40 Projects in 1979

EXEMPLARY PROJECTS in six areas specified in the state plan

69 Projects in 1979

OVERCOMING SEX BIAS through experimental, developmental, and pilot programs

11 Projects in 1979

Vocational Education Programs

AGRICULTURAL EDUCATION readies students to become established in farming or ranching or to enter an occupation requiring knowledge and skills in agricultural subjects. Programs are offered in such areas as agricultural production, agricultural supplies, forestry, agricultural mechanics, ornamental horticulture, and agricultural resources.

CAREER EXPLORATION activities are provided through industrial arts and occupational orientation programs. In industrial arts classes, middle school students participate in career awareness and exploration activities. Units last 12 weeks, and they allow a two-year student exposure to six instructional areas. Among these areas are drafting, metalworking, electricity, printing, woodworking, construction technology, power mechanics, manufacturing technology, and photography. Occupational orientation is a pre-vocational program with two components: Occupational Investigation and Occupational Exploration. Students investigate the 15 occupational clusters and explore their occupational interests in depth.

DISTRIBUTIVE EDUCATION provides training in the field of marketing and distribution, preparing students to direct the flow of goods and services from the producer to the consumer. Distributive occupations are found in such areas as retail and wholesale trade, finance, insurance, real estate, services and service trades, manufacturing, transportation, utilities, and communications.

HEALTH OCCUPATIONS education programs train students to assist health professionals in providing care and health services to persons. Instruction readies students to work in such fields as dental assisting, medical and dental laboratory technology, nursing, rehabilitation, and environmental health. Other fields are radiologic, ophthalmic, and mental health technology. Instruction in clinical situations is provided to prepare persons for occupations which provide health services directly to patients.

HOMEMAKING EDUCATION prepares students for the responsibilities of being homemakers and parents or to become employed in occupations requiring

knowledge and skills in home economics subject areas. Areas of study in relation to home and family life are child development, clothing and textiles, consumer education, family health and relations, foods and nutrition, home management, and housing and home furnishings. Occupational preparation areas are care and guidance of children, clothing production and services, home furnishings, institutional and home management, and food management, production, and services.

INDUSTRIAL EDUCATION trains students for skilled or semi-skilled trade and craft positions. Such occupations are concerned with layout, designing, producing, processing, assembling, testing, maintaining, servicing, or repairing any product or commodity. Industrial skill areas are varied: air-conditioning, appliance and machine repair, automotive services, graphic and commercial arts, commercial photography, construction, and maintenance trades. Also, drafting, electronics, machine shop, cosmetology, firefighting, law enforcement, and quantity food occupations.

OFFICE EDUCATION readies students for employment in selected office occupations in public or private enterprises. Program areas include a wide array of occupations: accounting and computing, business data processing, filing, office machines, general office clerical, information communications, and materials support occupations. Others are stenographic and secretarial occupations and supervisory and administrative management occupations.

TECHNICAL EDUCATION programs prepare students for a cluster of job opportunities in a specialized field of technology. The program of instruction normally includes the study of the underlying sciences and supporting mathematics related to a technology. Types of technical education programs include engineering-related technology, chemical technology, electrical technology, commercial pilot training, electronic technology, fire and fire safety technology, and police science technology. After completing the program, the technician frequently is employed in direct support of a professional employee.

State Occupational Education Staff Directory

NAME	SPECIFIC AREA OF RESPONSIBILITY	TELEPHONE (512)
Ben Teague	Associate Commissioner	475-2585
W. H. Fitz	Support Services Administrator	475-2585
SECONDARY PROGRAMS		
Hayden McDaniel	Division Director	475-4125
Neil Ballard	Industrial Arts	475-6558
Jean Barton	Homemaking Education	475-3818
Hoyt Byrd	Local Vocational Administration	475-4539
Jesse Carrell	Contracted Instruction	475-4539
David Childs	Office Education, OEA	475-2910
James Cogdell	Industrial Education	475-4591
Bob Gordon	Office Education	475-2910
Durwin Hill	Agriculture Education, FFA	475-3168
Raymond Holt	Agriculture Education	475-3168
Jim Keeton	Health Occupations	475-4796
Billy Lyons	Agriculture Education, Young Farmers	475-3168
Bob Mann	Occupational Orientation	475-4796
J. A. Marshall	Agriculture Education	475-3168
Jack Morgan	Industrial Education, VICA	475-4591
Jerry MyCue	Industrial Arts	475-6558
Robert Patterson	Industrial Education	475-4591
Joe Marie Phillips	Homemaking Education	475-3818
Betty Romans	Homemaking Education, FHA	475-3818
Millie Runyon	Health Occupations	475-4796
Garlin Scroggins	Agriculture Education	475-3168
Al Seher	Industrial Arts, TIASA	475-6558
Elizabeth Smith	Homemaking Education	475-3818
Neil Smith	Homemaking Education, Young Homemakers	475-3818
Ruth Smith	Homemaking Education	475-3818
Barbara Terrell	Health Occupations, HOSA	475-4796
David Thompson	Marketing and Distributive Education	475-4494
Pat Wingo	Industrial Education, VOCT	475-4591
Norris Young	Marketing and Distributive Education, DECA	475-4494
POST-SECONDARY PROGRAMS		
Bill Grusy	Division Director	475-3589
Mary LaVon Lysne	Office Education	475-3589
Bert Marcom	Health Occupations	475-3589
Carroll Parker	Child Development	475-3589
E. W. Quinton	Program Director	475-3589
Claude Speed	Technical Education	475-3589
H. L. Stewart	Industrial Education	475-3589
D. W. Thomas	Distribution and Marketing Occupations	475-3589
John Williams	Counseling and Guidance	475-3589
ADULT PROGRAMS		
Bob Allen	Division Director	475-3891
Al Bartschmid	Adult Vocational Programs, Industrial Start-Up	475-3129
Doug Beran	CETA	475-3129
Albert Black	Field Consultant-East Texas	475-3129
Sue Ford	Adult Program Evaluation	475-3891
Billy Howard	Field Consultant-Central Texas	475-3129
Claude Mathis	Field Services	475-3129
Ralph Mock	Program Planning, Support and Evaluation	475-3891
Tom Nelson	Adult Education, CETA	475-3129
Leonard Nielsen	Adult Skill Training	475-3129
Bill Pounds	Community Education	475-3891
Pavlos Rousseos	Adult Staff Development	475-3891
James Woodman	Technical Assistance	475-3129
COORDINATION SERVICES		
Ray Barber	Exemplary and Innovative Programs	475-4641
Dan Bristow	Planning and Evaluation	475-4641
Walter Douglas	Vocational Guidance and Counseling	475-4217
Carolyn Hincckley	Publications, Audiovisuals	475-2585
Pat Lindley	Curriculum Development	475-6205
Dan Lowe	Apprenticeship Programs	475-6205
Oscar Millican	Occupational Research	475-6205
Paul Myers	Planning and Evaluation	475-4641
Leo Schreiner	Vocational Education Personnel Training	475-6205
Harry Thornton	Planning and Evaluation	475-4641
Joe Tokash	Vocational Guidance and Counseling	475-4217
Russell Walker	Vocational Education Personnel Training	475-6205
Cecil Wright	Equal Access to Vocational Education	475-4217

Occupational Education Area Staff

Occupational education area consultants provide assistance to local schools in planning and developing high quality vocational programs. They can assist administrators in deciding what vocational programs to offer in their community, as well as give advice on improving facilities and securing and selecting proper equipment, interpret program standards and guidelines, offer assistance on purchasing and updating instructional materials, and more.

AUSTIN

201 East 11th Street, 78701
(512) 475-2128

Dorothy Baum	Office
Phoebe Denney	Homemaking
Wilbur Hull	Industrial
W. H. Pittard	Agriculture
Jack Risinger	Industrial
Berry Sullivan	Distributive

BIG SPRING

110 Permian Building
113 West 2nd Street, 79720
Drawer 1469
(915) 263-1261

Billy Bell	Office
Hulan Harris	Agriculture
Will Inkman	Distributive
Edward Shive	Industrial
Elaine Price Stone	Homemaking

CORPUS CHRISTI

Palm Plaza South, Suite 211
1800 South Staples, 78404
(512) 883-1896

Maxine Emery	Office
Ramon Lopez	Adult
Ward McCain	Distributive
Bobbie Moore	Homemaking
Billy Steelhammer	Agriculture
James Tolson	Industrial

CROCKETT

R. J. Hafner Office Building
308 North 5th Street
P.O. Box 822, 75835
(713) 544-2464

Jeff Davis	Agriculture
Charles Kisselburg	Industrial
Gwen Moser	Homemaking

DENTON

225 West Hickory
P.O. Box 1907, 76201
(817) 387-2325

Robert Hall	Distributive
Marie Healey	Homemaking
Tom Loftin	Office
Roy Nichols	Adult
Harvey Patterson	Industrial
James Roden	Agriculture
Jack Wilson	Industrial

HOUSTON

Suite 619, 6300 Hillcroft, 77081
(713) 981-7578

Ray Anderson	Distributive
Jack Finley	Office
Robert Gaines	Industrial
Judith Jackson	Homemaking
William Kuow	Agriculture
Barney Ruth	Industrial
Garland Wilson	Adult

McALLEN

Pecan Place Building, Suite E
1130 West Pecan Avenue, 78501
(512) 682-1374

Eutiquio Elizondo	Industrial
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PLAINVIEW

Cooper Building, Suite 10
705 West 6th Street, 79072
(806) 293-2540

Gene Coppin	Distributive
Jay Eudy	Agriculture
Ima Dora Halle	Homemaking
Buck Johnson	Industrial

SAN ANTONIO

Texas A&M University South Central
Regional Training Center
P.O. Box 40, 78291
(512) 227-8217

Augusto Vidales	Adult
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STEPHENVILLE

Old Homemaking Building, Room 203
Box T-9, Tarleton State College, 76402
(817) 968-6066

Benny Clark	Agriculture
Mary Alice Craig	Homemaking

SULPHUR SPRINGS

205 East Industrial Drive
P.O. Box 7, 75482
(214) 885-2631

Ira Black	Agriculture
Poe Brown	Industrial
Norma Shipman	Homemaking

WACO

Forest Park Center, Suite 204
7111 Bosque Boulevard, 76710
(817) 776-0060

James Phillips	Agriculture
Ruth Wingo	Homemaking